

CLAIMS:

What is claimed is:

- 1 1. A method for delivering data over a network system,
2 comprising the steps of:
3 receiving, in a data processing system, a request for a
4 first data page from a first client system;
5 sending a reduced-content page, corresponding to the
6 first data page, to the first client system; and
7 sending the first data page to a second client system,
8 wherein the first client system communicates with the
9 data processing system over a more expensive connection than
10 the second client system communicates with the data processing
11 system.
- 1 2. The method of claim 1, further comprising, after the
2 receiving step, the step of creating a reduced-content page
3 corresponding to the first data page.
- 1 3. The method of claim 1, wherein the network system is the
2 internet.
- 1 4. The method of claim 1, wherein the first data processing
2 system communicates via a wireless connection.
- 1 5. The method of claim 1, wherein the reduced content page
2 is a wireless markup language page.
- 1 6. The method of claim 1, wherein the first data page is a
2 hypertext markup language page.

1 7. The method of claim 1, wherein the first data page is
2 sent to the second client system via an electronic mail
3 message.

1 8. The method of claim 1, wherein the first data page is
2 sent to the second client system via a push delivery system.

1 9. A data processing system having at least a processor and
2 an accessible memory, comprising:

3 means for receiving, in a data processing system, a
4 request for a first data page from a first client system;

5 means for sending a reduced-content page, corresponding
6 to the first data page, to the first client system; and

7 means for sending the first data page to a second client
8 system,

9 wherein the first client system communicates with the
10 data processing system over a more expensive connection than
11 the second client system communicates with the data processing
12 system.

1 10. The data processing system of claim 9, further comprising
2 means for creating a reduced-content page corresponding to the
3 first data page.

1 11. The data processing system of claim 9, wherein the
2 network system is the internet.

1 12. The data processing system of claim 9, wherein the first
2 data processing system communicates via a wireless connection.

1 13. The data processing system of claim 9, wherein the
2 reduced content page is a wireless markup language page.

1 14. The data processing system of claim 9, wherein the first
2 data page is a hypertext markup language page.

1 15. The data processing system of claim 9, wherein the first
2 data page is sent to the second client system via an
3 electronic mail message.

1 16. The data processing system of claim 9, wherein the first
2 data page is sent to the second client system via a push
3 delivery system.

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1 17. A computer program product having computer-readable code
2 on a computer-readable medium, comprising:

3 instructions for receiving, in a data processing system,
4 a request for a first data page from a first client system;

5 instructions for sending a reduced-content page,
6 corresponding to the first data page, to the first client
7 system; and

8 instructions for sending the first data page to a second
9 client system,

10 wherein the first client system communicates with the
11 data processing system over a more expensive connection than
12 the second client system communicates with the data processing
13 system.

1 18. The computer program product of claim 17, further
2 comprising instructions for creating a reduced-content page
3 corresponding to the first data page.

1 19. The computer program product of claim 17, wherein the
2 network system is the internet.

1 20. The computer program product of claim 17, wherein the
2 first data processing system communicates via a wireless
3 connection.

1 21. The computer program product of claim 17, wherein the
2 reduced content page is a wireless markup language page.

1 22. The computer program product of claim 17, wherein the
2 first data page is a hypertext markup language page.

24. The computer program product of claim 17, wherein the first data page is sent to the second client system via a push delivery system.

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1 25. A method for delivering data over a network system,
2 comprising the steps of:

3 receiving, in a data processing system, a request for a
4 first data page from a first client system;

5 sending a reduced-content page, corresponding to the
6 first data page, to the first client system; and

7 selectively sending a selection mark to the first client
8 system;

9 if a request corresponding to the selection mark is
10 received, then sending the first data page to a second client
11 system,

12 wherein the first client system communicates with the
13 data processing system over a more expensive connection than
14 the second client system communicates with the data processing
15 system.

1 26. The method of claim 9, further comprising, after the
2 receiving step, the step of creating a reduced-content page
3 corresponding to the first data page.

1 27. The method of claim 9, wherein the network system is the
2 internet.

1 28. The method of claim 9, wherein the first data processing
2 system communicates via a wireless connection.

1 29. The method of claim 9, wherein the first data page is a
2 hypertext markup language page.

32. The method of claim 9, wherein the first data page is sent to the second client system via a push delivery system.

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1 33. A data processing system having at least a processor and
2 an accessible memory, comprising:

3 means for receiving, in the data processing system, a
4 request for a first data page from a first client system;

5 means for creating a reduced-content second data page
6 corresponding to the first data page;

7 means for sending the second data page to the first
8 client system;

9 means for selectively sending a selection mark to the
10 first client system;

11 means for sending the first data page to a second client
12 system, if a request corresponding to the selection mark is
13 received,

14 wherein the first client system communicates with the
15 data processing system over a more expensive connection than
16 the second client system communicates with the data processing
17 system.

1 34. The data processing system of claim 17, further
2 comprising means for creating a reduced-content page
3 corresponding to the first data page.

1 35. The data processing system of claim 17, wherein the
2 network system is the internet.

1 36. The data processing system of claim 17, wherein the first
2 data processing system communicates via a wireless connection.

1 37. The data processing system of claim 17, wherein the first
2 data page is a hypertext markup language page.

1 38. The method of claim 17, wherein the reduced content page
2 is a wireless markup language page.

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1 39. The data processing system of claim 17, wherein the first
2 data page is sent to the second client system via an
3 electronic mail message.

1 40. The data processing system of claim 17, wherein the first
2 data page is sent to the second client system via a push
3 delivery system.

4 41. A computer program product having computer-readable code
5 on a computer-readable medium, comprising:

6 instructions for receiving, in a data processing system,
7 a request for a first data page from a first client system;

8 instructions for creating a reduced-content second data
9 page corresponding to the first data page;

10 instructions for sending the second data page to the
11 first client system;

12 instructions for selectively sending a selection mark to
13 the first client system;

14 instructions for sending the first data page to a second
15 client system, if a request corresponding to the selection
16 mark is received,

17 wherein the first client system communicates with the
18 data processing system over a more expensive connection than
19 the second client system communicates with the data processing
20 system.

21 42. The computer program product of claim 25, further
22 comprising instructions for creating a reduced-content page
23 corresponding to the first data page.

24 43. The computer program product of claim 25, wherein the
25 network system is the internet.

26 44. The computer program product of claim 25, wherein the
27 first data processing system communicates via a wireless
28 connection.

1 45. The computer program product of claim 25, wherein the
2 first data page is a hypertext markup language page.

1 46. The computer program product of claim 25, wherein the
2 reduced content page is a wireless markup language page.

1 47. The computer program product of claim 25, wherein the
2 first data page is sent to the second client system via an
electronic mail message.

1 48. The computer program product of claim 25, wherein the
2 first data page is sent to the second client system via a push
3 delivery system.

1 49. A method for network communications, comprising the steps
2 of:

3 sending, over a first communications link and from a
4 first data processing system, a request for a first data page;

5 receiving, over the first communications link, a reduced-
6 content data page corresponding to the first data page; and

7 selectively requesting the first data page to be sent to
8 a second data processing system, the second data processing
9 system being connected to a second communications link and the
10 second communications link being less expensive than the first
11 communications link.

1 50. A data processing system having at least a processor and
2 an accessible memory, comprising:

3 means for sending, over a first communications link and
4 from a first data processing system, a request for a first
5 data page;

6 means for receiving, over the first communications like,
7 a reduced-content data page corresponding to the first data
8 page; and

9 means for selectively requesting the first data page to
10 be sent to a second data processing system, the second data
11 processing system being connected to a second communications
12 link and the second communications link being less expensive
13 than the first communications link.

1 51. A computer program product having computer-readable code
2 on a computer-readable medium, comprising:

3 instructions for sending, over a first communications
4 link and from a first data processing system, a request for a
5 first data page;

6 instructions for receiving, over the first communications
7 like, a reduced-content data page corresponding to the first
8 data page; and

9 instructions for selectively requesting the first data
10 page to be sent to a second data processing system, the second
11 data processing system being connected to a second
12 communications link and the second communications link being
13 less expensive than the first communications link.